



Appl. No. 10/666,314

*IPW*  
*[Signature]*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Russell, Anthony W., et al.  
APPLICATION NO.: 10/666,314  
FILING DATE: 09/18/03  
CONFIRMATION NO.: 7896  
EXAMINER: Bennett, George B.  
ART UNIT: 2859  
ATTORNEY DOCKET NO.: SMAR002  
TITLE OF THE INVENTION: BOREHOLE SURVEYING

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT & RESPONSE**

This is in response to the Office Action dated July 16, 2004 in the above-identified application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 and ends on page 4 of this paper.

**Amendments to the Specification** are not made.

**Changes in the Drawing Figures** are not made.

**Remarks** begin on page 5 of this paper.

**Enclosures** include a petition for extension of time along with associated fee, a self-stamped return receipt postcard, and a transmittal letter.